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11/21/01
 1044 U.S. PTO

November 21, 2001

ATTORNEY DOCKET NO.: INVIT1120-3

Parent Application No.: 09/843,281

Parent Filing Date: April 25, 2001

11.09/990091
 11/21/01
 1046 U.S. PTO

Box PATENT APPLICATION

U.S. Patent and Trademark Office
 P.O. Box 2327
 Arlington, VA 22202

Presented for filing is a new **Continuation** patent application of:

Applicants: **Joseph M. Fernandez, John A. Heyman, James P. Hoeffler, Heather L. Marks-Hull and Michelle L. Sindici**

Title: **METHODS FOR PRODUCING LIBRARIES OF EXPRESSIBLE GENE SEQUENCES**

The prior application is assigned of record to INVITROGEN CORPORATION, by virtue of an assignment submitted to the Patent and Trademark Office for recording on July 20, 1998, at Reel 9442, Frame 0493.

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

| | <u>Pages</u> |
|------------------------|--------------|
| Specification | 87 |
| Claims | 5 |
| Abstract | 0 |
| Declaration (unsigned) | 4 |
| Drawings | 1 |

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 Date of Deposit: **November 21, 2001**

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the BOX PATENT APPLICATION, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202

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Enclosures:

- Copy of Petition for Extension of Time for U.S. Patent Application Serial No. 09/843,281 (2 pages);
- Copy of Petition Requesting Processing and Retention of Patent Application Under 37 CFR § 1.53(f); (3 pages);
- Application Data Sheet (4 pages); and
- Return Receipt Postcard.

This application is a **continuation** and claims the benefit of priority under 35 USC § 120 of U.S. Application Serial No. 09/843,281, filed April 25, 2001; which is a continuation of U.S. Application Serial No. 09/647,651, filed October 2, 2000; which is a U.S. National application under § 371 of PCT patent Application No. US99/07270, filed April 2, 1999; which is based on U.S. patent Application Serial No. 09/054,936, filed April 3, 1998. The disclosure of the prior applications is considered part of and is incorporated by reference in the disclosure of this application.

Preliminarily, on page 1 of the specification, before line 1, insert:

-- This is a **continuation** of U.S. Application Serial No. 09/843,281, filed April 25, 2001; which is a continuation of U.S. Application Serial No. 09/647,651, filed October 2, 2000; which is a U.S. National application under § 371 of PCT patent Application No. US99/07270, filed April 2, 1999; which is based on U.S. patent Application Serial No. 09/054,936, filed April 3, 1998. The disclosure of the prior applications is considered part of and is incorporated by reference in the disclosure of this application.--

| | Number Filed | Number Extra | Rate | | Fee | |
|--------------------------------------|--|--------------|--------------|--------------|--------------|---------------------|
| | | | Small Entity | Large Entity | Small Entity | Large Entity |
| Total Claims | 38-20 | = 18 | X | \$09 | \$18 | = \$ 324.00 -- |
| Independent Claims | 4-3 | = 1 | X | \$42 | \$84 | = \$ 84.00 -- |
| Multiple Dependent Claims Presented: | Yes <input checked="" type="checkbox"/> No | | | \$140 | \$280 | \$ --- \$ -- |
| | | | | BASIC FEE | | \$ 370.00 \$ 740.00 |
| | | | | TOTAL FEE | | \$.00 |

PLEASE DEFER THE PAYMENT OF THE FILING FEE.

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If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

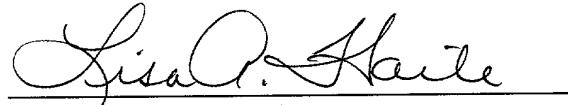
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Very truly yours,

GRAY CARY WARE & FREIDENRICH LLP

November 21, 2001

Date



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Enclosures